

Manitoba Public Insurance has conducted a review of the empirical evidence of Eye Movement Disorder treatment efficacy for our acquired brain injury customers.

As part of the review, Manitoba Public Insurance has considered the *Cochrane Database Systematic Review for Eye Movement Disorder Treatment* for acquired brain injury.

Cochrane is a non-profit global network of researchers who create systematic reviews and meta-analyses on important questions in health care. The rigour of the Cochrane review methodology has set the standard for creating systematic reviews and meta-analyses. Cochrane does not accept commercial or conflicted funding, adding unbiased reliability to their research.

The Cochrane authors completed a systematic review and extracted data specific to treatment of eye movement disorders, in relation to acquired brain injury concluding that there is insufficient evidence to inform decisions regarding treatment.

Accordingly, MPI respects Cochrane as a global leader in medical evidence reviews for determining the efficacy of treatment and associated funding policies.

Based on this finding, Manitoba Public Insurance will not consider funding for assessment, reporting or treatment for eye movement disorders dispensed by optometrists.

It is recognized through the available literature that studies and research are ongoing and in two years' time, Manitoba Public Insurance will undertake a further review.

Review the abstract for *Interventions for eye movement disorders due to acquired brain injury* on the U.S. National Center for Biotechnology Information website at [www.ncbi.nlm.nih.gov/pubmed/29505103](http://www.ncbi.nlm.nih.gov/pubmed/29505103).

The comprehensive nature of the systematic review and sources for extracted data are listed as follows:

**SEARCH METHODS:** We searched the Cochrane Central Register of Controlled Trials (CENTRAL) (containing the Cochrane Eyes and Vision Trials Register) (2017, Issue 5), MEDLINE Ovid, Embase Ovid, CINAHL EBSCO, AMED Ovid, PsycINFO Ovid, Dissertations & Theses (PQDT) database, PsycBITE (Psychological Database for Brain Impairment Treatment Efficacy), ISRCTN registry, ClinicalTrials.gov, Health Services Research Projects in Progress (HSRProj), National Eye Institute Clinical Studies Database and the World Health Organization (WHO) International Clinical Trials Registry Platform (ICTRP). The databases were last searched on 26 June 2017. No date or language restrictions were used in the electronic searches for trials. We manually searched the Australian Orthoptic Journal, British and Irish Orthoptic Journal, and ESA, ISA and IOA conference proceedings. We contacted researchers active in this field for information about further published or unpublished studies.

Please call me directly if you would like to discuss this decision or other matters related to existing claims for treatment funded by Manitoba Public Insurance.

Gord Whalen  
Manager, Injury Claims Management